

Abstract of the Disclosure

A connector assembly for use in securely joining together elongated structural members, which extend angularly with respect to one another. The connector assembly is ideally suited for use in interconnecting wooden structural members that make up playground equipment for use by young children and includes specially designed connector plates that are uniquely designed to provide both longitudinal and transverse stability to the structure formed by the interconnected structural members. Each of the gripping plates is lanced out to form a plurality of penetrating tabs that are adapted to penetrate the structural members as the gripping plates are cinched down by through bolts so as to provide still further rigidity to the assembled structure.